

In the Claims:

1. (Currently amended) Mixer-system comprising: a mixer-circuit with at least two mixers for frequency translating signals comprising audio/video information and comprising an amplitude detector for making amplitude corrections for at least one output signal of said mixer-circuit, wherein said amplitude corrections are made during said frequency translating of said signals comprising audio/video information, and wherein said at least one output signal of said mixer-circuit includes video-image data without audio data and wherein audio data is processed in a signal path that is separate from said at least one output signal of said mixer-circuit.
2. (Original) Mixer-system according to claim 1, wherein said amplitude detector comprises at least two inputs coupled to at least two outputs of said mixer-circuit and at least one output coupled to at least one control input of said mixer-circuit, with said mixer-circuit further comprising at least two amplifier-circuits coupled to said mixers for amplifying mixer signals, with at least one of said amplifier-circuits being coupled to said control input for receiving a control signal for controlling a gain of said amplifier-circuit.
3. (Original) Mixer-system according to claim 2, wherein said amplitude detector comprises at least two level detectors each comprising an output coupled to an input of an amplifier.
4. (Original) Mixer-system according to claim 2, wherein said mixer-system comprises at least one further amplitude detector per amplifier-circuit of which further amplitude detector at least one input is coupled to at least one output of said amplifier-circuit and of which further amplitude detector at least one output is coupled to said amplifier-circuit for controlling a gain of said amplifier-circuit for making common-mode corrections.
5. (Currently amended) Mixer-system according to claim 4, wherein said further further amplitude detector comprises at least two level detectors with inputs of said level detectors being coupled to outputs of said amplifier-circuit and with outputs of said level detectors being coupled to inputs of an amplifier.

6. (Currently amended) Mixer-system according to claim 4, comprising: a mixer-circuit with at least two mixers for frequency translating signals comprising audio/video information and comprising an amplitude detector for making amplitude corrections for at least one output signal of said mixer-circuit, wherein said amplitude corrections are made during said frequency translating of said signals comprising audio/video information, wherein said amplitude detector comprises at least two inputs coupled to at least two outputs of said mixer-circuit and at least one output coupled to at least one control input of said mixer-circuit, with said mixer-circuit further comprising at least two amplifier-circuits coupled to said mixers for amplifying mixer signals, with at least one of said amplifier-circuits being coupled to said control input for receiving a control signal for controlling a gain of said amplifier-circuit, wherein said further amplitude detector includes at least two level detectors with inputs of said level detectors being coupled to outputs of said amplifier-circuit and with outputs of said level detectors being coupled to inputs of an amplifier and wherein said further amplitude detector comprises includes at least one adder for adding output signals of said amplifier-circuit, which adder comprises includes an output coupled to an input of a level detector comprising an output coupled to an input of an amplifier, which amplifier comprises includes an output coupled to an input of a range detector and to an input of an inverter controlled by said range detector.

7. (Original) Mixer-system according to claim 2, wherein said amplifier-circuits each comprise an amplifier with at least a first input and a first output coupled to each other via a first resistor-element and with at least a second input and a second output coupled to each other via a second resistor-element, with at least one resistor-element in at least one of said amplifier-circuits being adjustable for controlling the gain of said amplifier-circuit.

8. (Currently Amended) Mixer-system according to claim 7, comprising: a mixer-circuit with at least two mixers for frequency translating signals including audio/video information and including an amplitude detector for making amplitude corrections for at least one output signal of said mixer-circuit, wherein said amplitude corrections are made

during said frequency translating of said signals including audio/video information,
wherein said amplitude detector includes at least two inputs coupled to at least two
outputs of said mixer-circuit and at least one output coupled to at least one control input
of said mixer-circuit, with said mixer-circuit further including at least two amplifier-
circuits coupled to said mixers for amplifying mixer signals, with at least one of said
amplifier-circuits being coupled to said control input for receiving a control signal for
controlling a gain of said amplifier-circuit, and wherein at least one output of one of said
amplifier-circuits is coupled to at least one input of the other amplifier-circuit via at least
one further resistor-element which is adjustable for making phase corrections.

9. (Original) Apparatus comprising at least one polyphase filters and a mixer-system coupled to said polyphase filter, which mixer-system comprises a mixer-circuit with at least two mixers for frequency translating signals comprising audio/video information and comprising an amplitude detector for making amplitude corrections for at least one output signal of said mixer-circuit, wherein said amplitude corrections are made during said frequency translating of said signals comprising audio/video information.

10. (Original) Method for frequency translating signals comprising audio/video information via a mixer-circuit with at least two mixers and comprising the step of making amplitude corrections for at least one output signal of said mixer-circuit via an amplitude detector, wherein said step of making amplitude corrections is performed during said frequency translating of said signals comprising audio/video information.